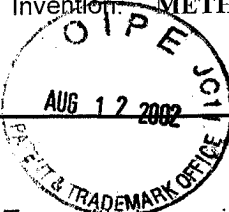
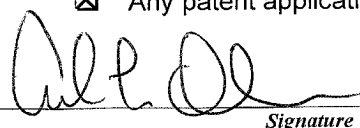



2338

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. EN920000187US1	
Applicant(s): Hall et al.					
Serial No. 09/884,778	Filing Date 6/19/01	Examiner Dinh, T.	Group Art Unit 2338		
Invention: METHOD AND APPARATUS TO ESTABLISH CIRCUIT LAYERS INTERCONNECTIONS					
			RECEIVED AUG 15 2002 Technology Center 2600		
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	15 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	5 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0457 (IBM) A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: August 7, 2002		
Arlen L. Olsen Reg. No. 37,543 SCHMEISER, OLSEN & WATTS 3 Lear Jet Lane, Suite 201 Latham, NY 12110 (518) 220-1850			I certify that this document and fee is being deposited on 8/7/2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  _____ Signature of Person Mailing Correspondence Janis Urban _____ Typed or Printed Name of Person Mailing Correspondence		
cc:					